

## WEST Search History

DATE: Tuesday, September 30, 2003

Set Name Query  
side by side

Hit Count Set Name  
result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L1	rubber or elastomer	902557	L1
L2	L1 same (fluoro or fluorine)	12081	L2
L3	(polymer or copolymer) with (fluoro or fluorine)	31986	L3
L4	L3 same (elastomer or elastomeric)	2059	L4
L5	L4 same nonelastomeric	6	L5
L6	L4 same (nonelastomer or nonelastomeric)	7	L6

END OF SEARCH HISTORY

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## Search Results - Record(s) 1 through 7 of 7 returned.

☐ 1. Document ID: US 5891538 A

L6: Entry 1 of 7

File: USPT

Apr 6, 1999

US-PAT-NO: 5891538

DOCUMENT-IDENTIFIER: US 5891538 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Thermoplastic resin composition and laminate comprising the same

DATE-ISSUED: April 6, 1999

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Yamamoto; Yoshihisa	Osaka			JP
Yamato; Takafumi	Osaka			JP
Shimizu; Tetsuo	Osaka			JP
Harada; Takeshi	Osaka			JP

US-CL-CURRENT: 428/36.9; 525/179

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: JP 2001011273 A

L6: Entry 2 of 7

File: JPAB

Jan 16, 2001

PUB-NO: JP02001011273A

DOCUMENT-IDENTIFIER: JP 2001011273 A

TITLE: FLUORINE-CONTAINING MATERIAL EXCELLENT IN MELT EXTRUDABILITY

PUBN-DATE: January 16, 2001

## INVENTOR-INFORMATION:

NAME	COUNTRY
ARAKI, TAKAYUKI	
HIRANO, NOBUHIRO	
OKA, NORITOSHI	

INT-CL (IPC): C08 L 27/12; B29 C 47/00; C08 L 53/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: JP 04270712 A

L6: Entry 3 of 7

File: JPAB

Sep 28, 1992

PUB-NO: JP404270712A  
DOCUMENT-IDENTIFIER: JP 04270712 A  
TITLE: FLUORINE-CONTAINING SEGMENTED POLYMER

PUBN-DATE: September 28, 1992

INVENTOR-INFORMATION:

NAME

COUNTRY

KAMIYA, HIROKI

KANEKO, ISAMU

MATSUO, HITOSHI

INT-CL (IPC): C08F 293/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 4. Document ID: JP 62146932 A

L6: Entry 4 of 7

File: JPAB

Jun 30, 1987

PUB-NO: JP362146932A  
DOCUMENT-IDENTIFIER: JP 62146932 A  
TITLE: PRODUCTION OF MOLDING BASED ON FLUOROELASTOMER-TYPE THERMOPLASTIC ELASTOMER

PUBN-DATE: June 30, 1987

INVENTOR-INFORMATION:

NAME

COUNTRY

SAMURA, YOSHITAKA

KAJIWARA, KEIZABUROU

US-CL-CURRENT: 427/551

INT-CL (IPC): C08J 7/18; C08J 7/02; F16L 11/06

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 5. Document ID: JP 62146931 A

L6: Entry 5 of 7

File: JPAB

Jun 30, 1987

PUB-NO: JP362146931A  
DOCUMENT-IDENTIFIER: JP 62146931 A  
TITLE: PRODUCTION OF MOLDING BASED ON FLUOROELASTOMER-TYPE THERMOPLASTIC ELASTOMER

PUBN-DATE: June 30, 1987

INVENTOR-INFORMATION:

NAME

COUNTRY

SAMURA, YOSHITAKA

KAJIWARA, KEIZABUROU

US-CL-CURRENT: 427/551

INT-CL (IPC): C08J 7/18; C08J 7/02; C09K 3/10; F16J 15/10

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw	Desc	Image
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☐ 6. Document ID: JP 62030279 A

L6: Entry 6 of 7

File: JPAB

Feb 9, 1987

PUB-NO: JP362030279A

DOCUMENT-IDENTIFIER: JP 62030279 A

TITLE: FIXING ROLLER

PUBN-DATE: February 9, 1987

## INVENTOR-INFORMATION:

NAME

COUNTRY

MORITA, NAOKI

KURIHARA, MASAKAZU

US-CL-CURRENT: 428/421

INT-CL (IPC): G03G 15/20; B32B 15/08

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw	Desc	Image
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☐ 7. Document ID: JP 59059909 A

L6: Entry 7 of 7

File: JPAB

Apr 5, 1984

PUB-NO: JP359059909A

DOCUMENT-IDENTIFIER: JP 59059909 A

TITLE: RUBBER ELASTOMER FILAMENT

PUBN-DATE: April 5, 1984

## INVENTOR-INFORMATION:

NAME

COUNTRY

TOMOTA, MASAYASU

KAWACHI, MASA HARU

TANAKA, HIROYUKI

US-CL-CURRENT: 264/470; 264/473

INT-CL (IPC): D01F 6/32; D01F 6/48

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KM/C	Draw	Desc	Image
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L4 same (nonelastomer or nonelastomeric)

7

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## WEST Search History

DATE: Tuesday, September 30, 2003

**Set Name Query**

side by side

**Hit Count Set Name**

result set

*DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ*

L1	akari-takayuki\$.in. or hirano-nobuhiro\$.in. or oka-noritoshi\$.in.	135	L1
L2	L1 and elastomer	0	L2
L3	L1 and rubber	5	L3
L4	L3 and (fluoro or fluorine)	4	L4

END OF SEARCH HISTORY

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## Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1. Document ID: US 20030162027 A1

L4: Entry 1 of 4

File: PGPB

Aug 28, 2003

PGPUB-DOCUMENT-NUMBER: 20030162027

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030162027 A1

TITLE: COMPOSITE MATERIAL HAVING SLIDING PROPERTY

PUBLICATION-DATE: August 28, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
ARAKI, TAKAYUKI	OSAKA		JP	
TANAKA, YOSHITO	OSAKA		JP	
KUMEGAWA, MASAHIRO	OSAKA		JP	
<u>OKA, NORITOSHI</u>	OSAKA		JP	
SANEMASA, HISATO	OSAKA		JP	
SHIMIZU, TETSUO	OSAKA		JP	

US-CL-CURRENT: 428/421; 428/422.8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMC	Draw Desc	Image
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☐ 2. Document ID: US 6500537 B1

L4: Entry 2 of 4

File: USPT

Dec 31, 2002

US-PAT-NO: 6500537

DOCUMENT-IDENTIFIER: US 6500537 B1

TITLE: Non-sticking composite materials for office automation equipment

DATE-ISSUED: December 31, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Araki; Takayuki	Settsu			JP
Tanaka; Yoshito	Settsu			JP
Kumegawa; Masahiro	Settsu			JP
<u>Oka; Noritoshi</u>	Settsu			JP
Sanemasa; Hisato	Settsu			JP
Shimizu; Tetsuo	Settsu			JP

US-CL-CURRENT: 428/355EN; 428/421, 428/521, 526/206, 526/242, 526/245, 526/247

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 6207236 B1

L4: Entry 3 of 4

File: USPT

Mar 27, 2001

US-PAT-NO: 6207236

DOCUMENT-IDENTIFIER: US 6207236 B1

TITLE: Coating composition, coating film, and method for producing coating film

DATE-ISSUED: March 27, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Araki; Takayuki	Settsu			JP
Tanaka; Yoshito	Settsu			JP
Kumegawa; Masahiro	Settsu			JP
<u>Oka; Noritoshi</u>	Settsu			JP
Shimizu; Tetsuo	Settsu			JP

US-CL-CURRENT: 427/386; 427/387, 427/388.1, 427/389.7

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6069215 A

L4: Entry 4 of 4

File: USPT

May 30, 2000

US-PAT-NO: 6069215

DOCUMENT-IDENTIFIER: US 6069215 A

TITLE: Material for fluorine-containing coating composition and method for coating by using same

DATE-ISSUED: May 30, 2000

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Araki; Takayuki	Settsu			JP
Sanemasa; Hisato	Settsu			JP
Kumegawa; Masahiro	Settsu			JP
<u>Oka; Noritoshi</u>	Settsu			JP
Shimizu; Tetsuo	Settsu			JP

US-CL-CURRENT: 526/245; 526/247

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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Terms	Documents
L3 and (fluoro or fluorine)	4

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